# ABSTRACT OF THE DISCLOSURE

A vehicle information system including a computing system, a vehicle application, an access-layer application, a vehicle-application database, and a communication adapter is provided. The computing system may run an operating system and a plurality of applications. The vehicle application, which is executable by the computing system, may provide policy processing of a parameter received from the access-layer application. The access-layer application has a first interface adapted to communicate with the vehicle application and a second interface adapted to communicate with the operating system. The vehicle-application database may house information for processing the parameter. The communication adapter may pass the at least one parameter between the second interface and the vehicle controller. The access-layer application is operable obtain the information from the vehicle-application database, and to process the parameter as a function of the information so as to pass the processed parameter between the first and second interfaces.

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